ELSEVIER

General Subjects

Vol. 1334, 1997

BIOCHIMICA ET BIOPHYSICA ACTA
BBA

Author Index

Adachi, T., see Aoki, N. (1334) 182
Ando, M., see Yamashita, T. (1334) 303
Ando, Y., see Yamashita, T. (1334) 303
Aoki, N., Ishii, T., Ohira, S., Yamaguchi, Y., Negi, M., Adachi, T., Nakamura, R. and Matsuda, T.
Stage specific expression of milk fat globule membrane glycoproteins in mouse mammary gland: comparison of MFG-E8, butyrophilin, and CD36 with a major milk protein, β-casein (1334) 182
Aoki, N., Matsuda, T., Sakiyama, T., Iwatsuki, K. and Furukawa, K.
Species-specific β-*N*-acetylgalactosaminylation of serum IgG proteins (1334) 207
Aspden, R.M., see Jeffrey, J.E. (1334) 223
Aubailly, M., see Morlière, P. (1334) 283

Backes, W.L., see Yuan, W. (1334) 361
Ball, G.E., see Mendz, G.L. (1334) 291
Bartrons, R., see Joaquin, M. (1334) 256
Bauer, R., Müller, A., Richter, M., Schneider, K., Frey, J. and Engelhardt, W.
Influence of heavy metal ions on antibodies and immune complexes investigated by dynamic light scattering and enzyme-linked immunosorbent assay (1334) 98
Beaudoin, A.R., see Sévigny, J. (1334) 73
Beljebbar, A., see Chourpa, I. (1334) 349
Bignon, J., see Greffard, A. (1334) 140
Bird, M.I., see Britten, C.J. (1334) 57
Böhm, L., Schneeweiss, F.A., Sharan, R.N. and Feinendegen, L.E.
Influence of histone acetylation on the modification of cytoplasmic and nuclear proteins by ADP-ribosylation in response to free radicals (1334) 149
Bourassa, S., see Duriez, P.J. (1334) 65
Bourre, J.-M., see Clément, M. (1334) 173
Britten, C.J. and Bird, M.I.
Chemical modification of an α3-fucosyltransferase; definition of amino acid residues essential for enzyme activity (1334) 57

Cawley, G.F., see Yuan, W. (1334) 361
Cercignani, G., see Lucia, S. (1334) 5
Chaen, H., see Tsusaki, K. (1334) 28
Chapman, J.A., see Hu, X.W. (1334) 327
Cheng, C.Y., see Zwain, I.H. (1334) 338
Choi, S.-D., see Hyun, K.-M. (1334) 312
Chourpa, I., Beljebbar, A., Sockalingum, G.D., Riou, J.-F. and Manfait, M.
Structure–activity relation in camptothecin antitumor drugs: why a detailed molecular characterisation of their lactone and carboxylate forms by Raman and SERS spectroscopies? (1334) 349
Cini, C., see Foppoli, C. (1334) 200
Clément, M. and Bourre, J.-M.
Graded dietary levels of RRR-γ-tocopherol induce a marked increase in the concentrations of α- and γ-tocopherol in nervous tissues, heart, liver and muscle of vitamin-E-deficient rats (1334) 173
Coccia, R., see Foppoli, C. (1334) 200
Corraliza, I.M., Modolell, M., Ferber, E. and Soler, G.
Involvement of protein kinase A in the induction of arginase in murine bone marrow-derived macrophages (1334) 123
Crăciun, A.M., Groenen-van Dooren, M.M.C.L. and Vermeer, C.
Nutritional vitamin K-intake and urinary γ-carboxyglutamate excretion in the rat (1334) 44

Deol, P. and Khuller, G.K.
Lung specific stealth liposomes: stability, biodistribution and toxicity of liposomal antitubercular drugs in mice (1334) 161
Deperthes, D., see Frenette, G. (1334) 109
Desnoyers, S., see Duriez, P.J. (1334) 65
Duan, Y.-J., Murase, S., Okuda, J., Tamura, A. and Miwa, I.
Stimulatory effect of fatty acid treatment on glucose utilization in human erythrocytes (1334) 89
Dubé, J.Y., see Frenette, G. (1334) 109
Duriez, P.J., Desnoyers, S., Hoflack, J.-C., Shah, G.M., Morelle, B., Bourassa, S., Poirier, G.G. and Talbot, B.
Characterization of anti-peptide antibodies directed towards the automodification domain and apoptotic fragment of poly(ADP-ribose) polymerase (1334) 65

Engelhardt, W., see Bauer, R. (1334) 98
Entlicher, G., see Vetrovsky, P. (1334) 51
Eyer, C.S., see Yuan, W. (1334) 361

Feinendegen, L.E., see Böhm, L. (1334) 149
Ferber, E., see Corraliza, I.M. (1334) 123
Flosi Paschoalin, V.M., see Freire de Mesquita, J. (1334) 233
Foppoli, C., Coccia, R., Cini, C. and Rosei, M.A.
Catecholamines oxidation by xanthine oxidase (1334) 200
Freire de Mesquita, J., Flosi Paschoalin, V.M. and Panek, A.D.
Modulation of trehalase activity in *Saccharomyces cerevisiae.* by an intrinsic protein (1334) 233
Frenette, G., Deperthes, D., Tremblay, R.R., Lazure, C. and Dubé, J.Y.
Purification of enzymatically active kallikrein hK2 from human seminal plasma (1334) 109
Frey, J., see Bauer, R. (1334) 98
Fukuda, S., see Tsusaki, K. (1334) 28
Fukushima, T., see Hamase, K. (1334) 214
Furukawa, K., see Aoki, N. (1334) 207

Gilbert, R.A., Jaroszeski, M.J. and Heller, R.
Novel electrode designs for electrochemotherapy (1334) 9
Gilbert, R.A., see Jaroszeski, M.J. (1334) 15
Greffard, A., Trabelsi, N., Terzidis, H., Bignon, J., Jaurand, M.-C. and Pilatte, Y.
Inhibition of acid sialidase by inorganic sulfate (1334) 140
Groenen-van Dooren, M.M.C.L., see Crăciun, A.M. (1334) 44
Grondin, G., see Sévigny, J. (1334) 73
Gronert, K., see Herman, C.A. (1334) 23

Haddican, M.M., see Yuan, W. (1334) 361
Hamase, K., Homma, H., Takigawa, Y., Fukushima, T., Santa, T. and Imai, K.
Regional distribution and postnatal changes of D-amino acids in rat brain (1334) 214
Heller, R., see Gilbert, R.A. (1334) 9
Heller, R., see Jaroszeski, M.J. (1334) 15
Herman, C.A., Wang, X. and Gronert, K.
Biosynthesis of thromboxane by snake (*Elaphe obsoleta*) erythrocytes and the requirement of eicosanoid production for blood clotting (1334) 23
Hiji, Y., see Katsuki, H. (1334) 273
Hirayama, K., see Yamashita, T. (1334) 303
Hoflack, J.-C., see Duriez, P.J. (1334) 65
Homma, H., see Hamase, K. (1334) 214
Hu, X.W., Knight, D.P. and Chapman, J.A.
The effect of non-polar liquids and non-ionic detergents on the ultrastructure and assembly of rat tail tendon collagen fibrils in vitro (1334) 327
Hyun, K.-M., Choi, S.-D., Lee, S. and Kim, S.K.
Can energy transfer be an indicator for DNA intercalation? (1334) 312

Ibusuki, S., see Katsuki, H. (1334) 273
Ikezawa, H., see Kobayashi, T. (1334) 1
Imai, K., see Hamase, K. (1334) 214
Ishii, K., see Ogasawara, Y. (1334) 33
Ishii, T., see Aoki, N. (1334) 182
Iwatsuki, K., see Aoki, N. (1334) 207

Jaroszeski, M.J., Gilbert, R.A. and Heller, R.
In vivo antitumor effects of electrochemotherapy in a hepatoma model (1334) 15
Jaroszeski, M.J., see Gilbert, R.A. (1334) 9
Jaurand, M.-C., see Greffard, A. (1334) 140
Jeffrey, J.E., Thomson, L.A. and Aspden, R.M.
Matrix loss and synthesis following a single impact load on articular cartilage in vitro (1334) 223
Joaquin, M., Rosa, J.L., Bartrons, R. and Tauler, A.
Expression of the F-type 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase mRNA during liver regeneration (1334) 256

Katsuki, H., Ibusuki, S., Takasaki, M., Nagata, K. and Hiji, Y.
Monocarboxylic acids enhance the anesthetic action of procaine by decreasing intracellular pH (1334) 273
Khuller, G.K., see Deol, P. (1334) 161
Kim, S.K., see Hyun, K.-M. (1334) 312
Kleschyov, A.L., see Vetrovsky, P. (1334) 51
Knight, D.P., see Hu, X.W. (1334) 327
Kobayashi, T., Nishizaki, R. and Ikezawa, H.
The presence of GPI-linked protein(s) in an archaeobacterium, *Sulfolobus acidocaldarius*, closely related to eukaryotes (1334) 1
Kodama, H., see Ohta, J. (1334) 240
Kubota, M., see Tsusaki, K. (1334) 28
Kurimoto, M., see Tsusaki, K. (1334) 28
Kusaka, Y., see Urashima, T. (1334) 247

Larocca, M.C., see Marinelli, R.A. (1334) 155
Lazure, C., see Frenette, G. (1334) 109
LeBlanc, S.B., see Windsor, L.J. (1334) 261
Lee, S., see Hyun, K.-M. (1334) 312
Levesque, F.P., see Sévigny, J. (1334) 73
Lucia, S., Cercignani, G. and Petracchi, D.
Photosensory transduction in *Halobacterium salinarium*: evidence for a non-linear network of cross-talking pathways (1334) 5

Madrid, O., see Sillero, M.A.G. (1334) 191
Maeda, N., see Urashima, T. (1334) 247
Manfait, M., see Chourpa, I. (1334) 349
Marinelli, R.A., Pellegrino, J.M. and Larocca, M.C.
Taurolithocholate can inhibit the biliary discharge of lysosomes in the rat (1334) 155
Matsuda, T., see Aoki, N. (1334) 182
Matsuda, T., see Aoki, N. (1334) 207
McFarland, E.W., see Potter, K. (1334) 129
Meek, D.J., see Mendz, G.L. (1334) 291
Mendz, G.L., Ball, G.E. and Meek, D.J.
Pyruvate metabolism in *Campylobacter* spp. (1334) 291
Messer, M., see Urashima, T. (1334) 247
Miwa, I., see Duan, Y.-J. (1334) 89
Modolell, M., see Corraliza, I.M. (1334) 123
Morelle, B., see Duriez, P.J. (1334) 65
Mori, Y., see Yoshida, T. (1334) 117
Morlière, P., Salmon, S., Aubailly, M., Risler, A. and Santus, R.
Sensitization of skin fibroblasts to UVA by excess iron (1334) 283
Müller, A., see Bauer, R. (1334) 98
Murase, S., see Duan, Y.-J. (1334) 89

Nagamine, N., see Ohta, J. (1334) 240
Nagata, K., see Katsuki, H. (1334) 273
Nakada, T., see Tsusaki, K. (1334) 28
Nakamura, R., see Aoki, N. (1334) 182
Nakamura, T., see Urashima, T. (1334) 247
Negi, M., see Aoki, N. (1334) 182
Nishimoto, T., see Tsusaki, K. (1334) 28
Nishizaki, R., see Kobayashi, T. (1334) 1

Ogasawara, Y., Suzuki, T., Ishii, K. and Tanabe, S.
Modification of liver cytosol enzyme activities promoted in vitro by reduced sulfur species generated from cystine with γ-cystathionase (1334) 33
Ohira, S., see Aoki, N. (1334) 182
Ohta, J., Ubuka, T., Kodama, H., Sugahara, K. and Nagamine, N.
A new metabolite of propargylglycine, γ-glutamylpropargylglycylglycine, in liver of D,L-propargylglycine-administered rats (1334) 240
Okuda, J., see Duan, Y.-J. (1334) 89

Panek, A.D., see Freire de Mesquita, J. (1334) 233
Panneman, H., see Ruijter, G.J.G. (1334) 317
Pellegrino, J.M., see Marinelli, R.A. (1334) 155
Petracchi, D., see Lucia, S. (1334) 5
Pilatte, Y., see Greffard, A. (1334) 140
Poindron, P., see Vetrovsky, P. (1334) 51
Poirier, G.G., see Duriez, P.J. (1334) 65
Potter, K., Spencer, R.G.S. and McFarland, E.W.
Magnetic resonance microscopy studies of cation diffusion in cartilage (1334) 129

Richter, M., see Bauer, R. (1334) 98
Riou, J.-F., see Chourpa, I. (1334) 349
Risler, A., see Morlière, P. (1334) 283
Rosa, J.L., see Joaquin, M. (1334) 256
Rosei, M.A., see Foppoli, C. (1334) 200

Ruijter, G.J.G., Panneman, H. and Visser, J.
Overexpression of phosphofructokinase and pyruvate kinase in citric acid-producing *Aspergillus niger* (1334) 317

Saito, T., see Urashima, T. (1334) 247
Sakashita, N., see Yamashita, T. (1334) 303
Sakiyama, T., see Aoki, N. (1334) 207
Salmon, S., see Morlière, P. (1334) 283
Santa, T., see Hamase, K. (1334) 214
Santus, R., see Morlière, P. (1334) 283
Schneeweiss, F.A., see Böhm, L. (1334) 149
Schneider, K., see Bauer, R. (1334) 98
Serron, S.C., see Yuan, W. (1334) 361
Sévigny, J., Levesque, F.P., Grondin, G. and Beaudoin, A.R.
Purification of the blood vessel ATP diphosphohydrolase, identification and localisation by immunological techniques (1334) 73
Shah, G.M., see Duriez, P.J. (1334) 65
Sharan, R.N., see Böhm, L. (1334) 149
Sillero, A., see Sillero, M.A.G. (1334) 191
Sillero, M.A.G., Madrid, O., Zaera, E. and Sillero, A.
2′,3′-Dideoxynucleoside triphosphates (ddNTP) and di-2′,3′-dideoxynucleoside tetraphosphates ($ddNp_4ddN$) behave differently to the corresponding NTP and Np_4N counterparts as substrates of firefly luciferase, dinucleoside tetraphosphatase and phosphodiesterases (1334) 191
Sockalingum, G.D., see Chourpa, I. (1334) 349
Soler, G., see Corraliza, I.M. (1334) 123
Spencer, R.G.S., see Potter, K. (1334) 129
Steele, D.L., see Windsor, L.J. (1334) 261
Stoclet, J.-C., see Vetrovsky, P. (1334) 51
Sugahara, K., see Ohta, J. (1334) 240
Sugimoto, T., see Tsusaki, K. (1334) 28
Suzuki, T., see Ogasawara, Y. (1334) 33

Takasaki, M., see Katsuki, H. (1334) 273
Takigawa, Y., see Hamase, K. (1334) 214
Talbot, B., see Duriez, P.J. (1334) 65
Tamura, A., see Duan, Y.-J. (1334) 89
Tanabe, S., see Ogasawara, Y. (1334) 33
Tanaka, M., see Yoshida, T. (1334) 117
Tanaka, Y., see Yamashita, T. (1334) 303
Tashima, K., see Yamashita, T. (1334) 303
Tauler, A., see Joaquin, M. (1334) 256
Taylor, K.B., see Windsor, L.J. (1334) 261
Tazaki, K.
Radiolabeling of lectin from *Robinia pseudoacacia* by reductive methylation (1334) 19
Terzidis, H., see Greffard, A. (1334) 140
Thomson, L.A., see Jeffrey, J.E. (1334) 223
Trabelsi, N., see Greffard, A. (1334) 140
Tremblay, R.R., see Frenette, G. (1334) 109
Tsusaki, K., Nishimoto, T., Nakada, T., Kubota, M., Chaen, H., Fukuda, S., Sugimoto, T. and Kurimoto, M.
Cloning and sequencing of trehalose synthase gene from *Thermus aquaticus* ATCC33923 (1334) 28

Ubuka, T., see Ohta, J. (1334) 240
Uchino, M., see Yamashita, T. (1334) 303
Ueda, I., see Yoshida, T. (1334) 117
Urashima, T., Kusaka, Y., Nakamura, T., Saito, T., Maeda, N. and Messer, M.
Chemical characterization of milk oligosaccharides of the brown bear, *Ursus arctos yesoensis* (1334) 247

Vermeer, C., see Crăciun, A.M. (1334) 44
Vetrovsky, P., Kleschyov, A.L., Entlicher, G., Poindron, P. and Stoclet, J.-C.
Nitric oxide generation from extracellularly applied N^G-hydroxy-L-arginine in LPS-activated RAW 264 macrophages (1334) 51
Visser, J., see Ruijter, G.J.G. (1334) 317

Wang, X., see Herman, C.A. (1334) 23
Windsor, L.J., Steele, D.L., LeBlanc, S.B. and Taylor, K.B.
Catalytic domain comparisons of human fibroblast-type collagenase, stromelysin-1, and matrilysin (1334) 261

Yamaguchi, Y., see Aoki, N. (1334) 182
Yamashita, T., Ando, Y., Sakashita, N., Hirayama, K., Tanaka, Y., Tashima, K., Uchino, M. and Ando, M.
Role of nitric oxide in the cerebellar degeneration during methylmercury intoxication (1334) 303
Yen, S.S.C., see Zwain, I.H. (1334) 338
Yoshida, T., Tanaka, M., Mori, Y. and Ueda, I.
Negative entropy of halothane binding to protein: ^{19}F-NMR with a novel cell (1334) 117
Yuan, W., Serron, S.C., Haddican, M.M., Cawley, G.F., Eyer, C.S. and Backes, W.L.
Ethylbenzene modulates the expression of different cytochrome *P*-450 isozymes by discrete multistep processes (1334) 361

Zaera, E., see Sillero, M.A.G. (1334) 191
Zwain, I.H., Yen, S.S.C. and Cheng, C.Y.
Astrocytes cultured in vitro produce estradiol-17β and express aromatase cytochrome *P*-450 (*P*-450 AROM) mRNA (1334) 338